

**Chronic Disease Prevention & Health Promotion Bureau
Program Goal**
Agency/Program #: 6901-07-G1
Division: Public Health and Safety
Program: Chronic Disease Prevention

Agency Name:	Department of Public Health and Human Services	
Agency Contact:	Todd Harwell	444-1437
LFC Contact:	Senator Cobb, Senator Williams	
LFD Liaison:	Kris Wilkinson	444-5834
OBPP Liaison:	Pat Sullivan	444-1207

Program or Project Description:

The bureau includes the Cardiovascular Health, Diabetes, and Nutrition and Physical Activity Section, the Cancer Control Section, the Emergency Medical Services and Trauma Systems Section, and the Tobacco Use Prevention Section. These Sections use surveillance, health status and health care service information to monitor important health conditions in Montana.

Appropriation, Expenditure and Source				
Fund Name:	2008		2009	
	Approp.	Expended	Approp.	Expended
General Fund				
State Special	9,501,567	9,357,288	9,572,419	140,006
Federal Funds	0	0	0	0
Total:	\$9,501,567	\$9,357,288	\$9,572,419	\$140,006

Approp & Expenditure
numbers are as of
August 29, 2008

Legislative Goal(s):

Reduce the burden of chronic disease, injury, and trauma in Montana

Legislative Performance Measures:

1. By June 2009, decrease the proportion of high school students who report smoking cigarettes in the past 30 days from 20% (2007) to 18%.
2. By June 2009, decrease the proportion of high school students who report spit tobacco use in the past 30 days from 13% (2007) to 11%.
3. By June 2009, maintain the average annual monthly number of intake calls to the Montana tobacco quit line at 700 calls per month.
4. By June 2008, assess the capacity of Montana clinicians to increase colorectal cancer screening in persons aged 50 years and older.
5. By June 2009, increase the proportion of persons aged 50 years and older who have ever had colorectal cancer screening examination from 53% (2006) to 58%.
6. By June 2008, identify the four program sites and implement the diabetes and heart disease prevention program. By June 2009, conduct program evaluation of these activities to assess the efficacy of this intervention.

2009 Biennium Significant Milestones:

Completion Dates
Target **Actual**

	See Appendix A		
1			
2			
3			
4			
5			

Agency Performance Report:

1. 2 Reduce smoking and spit tobacco use (past 30 days) among high school youth in Montana: The prevalence of smoking and spit tobacco use have decreased significantly among Montana high school youth from 35% and 18% in 1999 to 20% and 13% in 2007, respectively (see attached figures in data section). We anticipate that the statewide youth advocacy efforts in combination with the work by the community-based contractors will continue this movement in a positive direction.

3. Increasing utilization of the Montana Tobacco Quit Line: Through the implementation of the activities listed above the Montana Tobacco Use Prevention Section has increased and maintained the mean number of intake calls to the quit line from 408 in 2006 to 882 in the first six months of 2008 (see attached figure in data section).

4. Colorectal screening capacity assessment: In 2008 DPHHS conducted a survey to determine existing colonoscopy screening capacity in Montana. The survey response rate was high (51 of 59 physicians and 43 of 44 hospitals and ambulatory surgical centers contacted). The number of screening colonoscopies performed per year was estimated at 19,444 by institutions, which identified 24 additional physicians performing colonoscopy but not surveyed. The assessment findings suggest that Montana has statewide capacity to meet moderately increased demand for screening colonoscopy but could meet only 17% of demand in 2009 if all eligible adults chose colonoscopy as their primary form of screening. Increase colorectal cancer screening from 53% in 2006 to 59% in 2009:

5. Questions regarding screening for cancer are asked every even year. In 2006, 53% of adult Montanans 50 years of age and older indicated that they had ever had a sigmoidoscopy or colonoscopy performed by a physician. Mid-year data (January through June) from 2008 indicate that the colorectal cancer screening rate was 57%. We anticipate that when the regional contractors begin to implement community-level activities that the screening rates will continue to improve.

6. Cardiovascular Disease and Diabetes Prevention Program: From January through September 2008, the four pilot sites have met their enrollment (400 eligible participants) and follow-up goals (200 completing the 16 session core program). Currently 355 eligible persons are enrolled and 295 (83%) have completed the 16 session core. Forty-five percent of participants have met the 7 percent weight loss goal and 65 percent lost 5 percent of their weight. The mean weight loss across all sites was 14.6 pounds per participant (see attached figure under data). Improvements were seen among participants' blood pressure, cholesterol, and blood glucose values. The preliminary data suggest that the program is feasible to implement and that the lifestyle intervention can result in significant improvements in outcomes. The enrollment goal for year two was increased to 500 eligible participants from 400, and the pilot sites are beginning to enroll new participants for the second year of the program.

LFD Narrative:

LFD ASSESSMENT: On Track

DATA RELEVANCE: Yes

APPROPRIATION STATUS: Appropriation and expenditure data were provided.

The division also provided information on the appropriation status by section

		FY 2008		FY 2009	
		Approp	Expend	Approp	Expend
Tobacco	SSR	\$7,776,567	\$7,663,191	\$7,847,419	\$39,964
Cardiovascular and Diabetes	SSR	625,000	614,618	625,000	37,071
Cancer Control	SSR	1,100,000	1,079,479	1,100,000	62,971

COMMENTS/ISSUES: The division has brought up 2 new programs in the first fiscal year. The division is also monitoring its progress in relation to reducing tobacco use among high school youth. The division utilizes data from the Youth Risk Behavior Survey and the Prevalence of smoking and spit tobacco use. Data from these surveys in 2008 and 2009 will be used to track achievement of their measurements for FY 09. The workgroup may wish to discuss the FY 2008 results for tobacco use to determine if the division appears to be on track to achieve their measurements for FY 2009

OPTIONS: Upgrade or downgrade the rating - options for workgroup in relation to the rating are No further review or Progress Report Requested

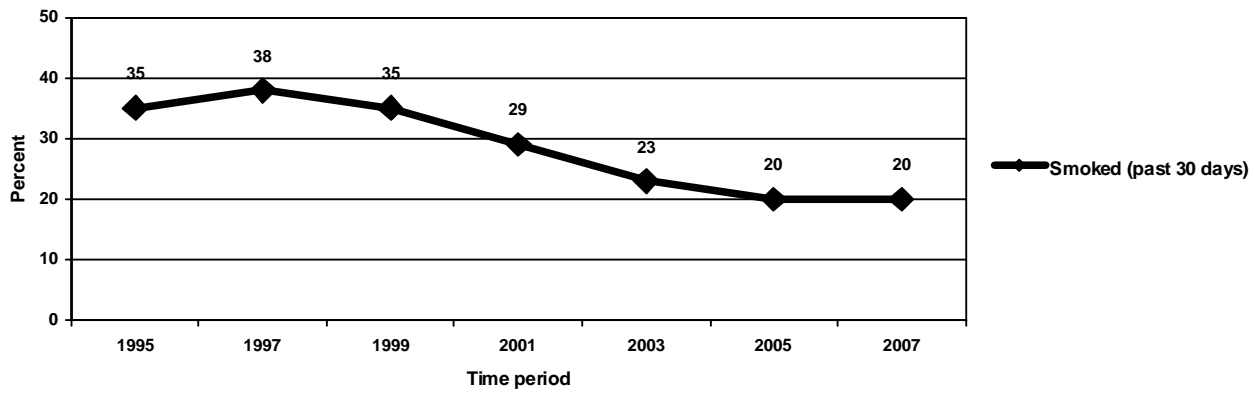


Version	Date	Author
	9/24/2008	Wilkinson

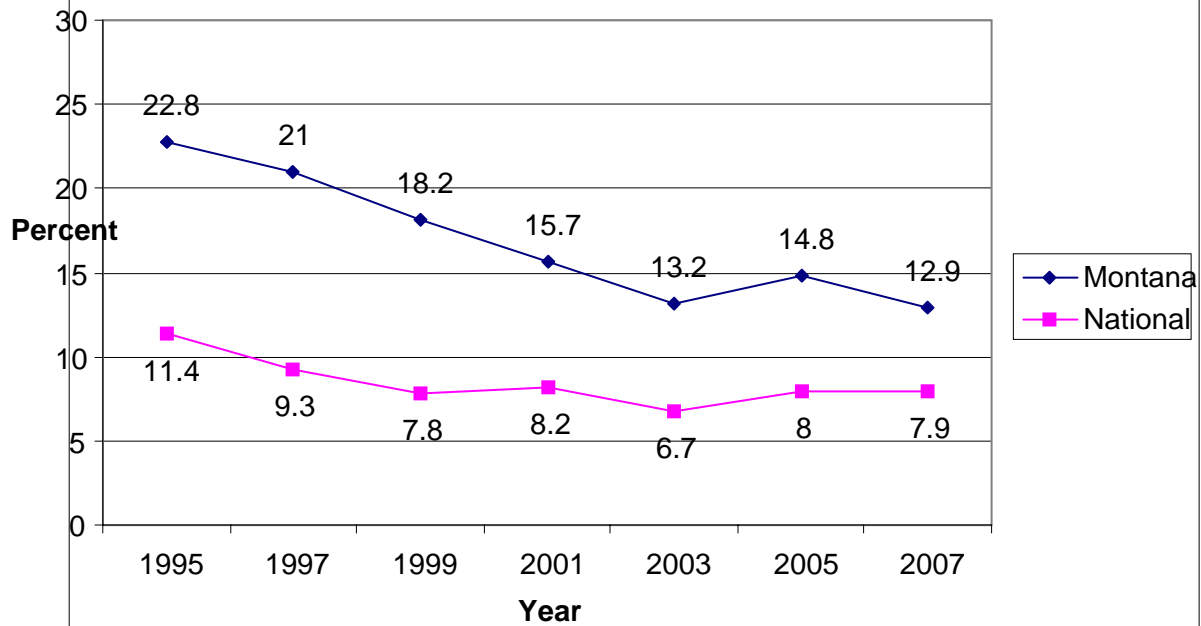
Change Description

DATA TABLES

Figure. Prevalence of smoking among high school youth, YRBS, Montana, 1995-2007.

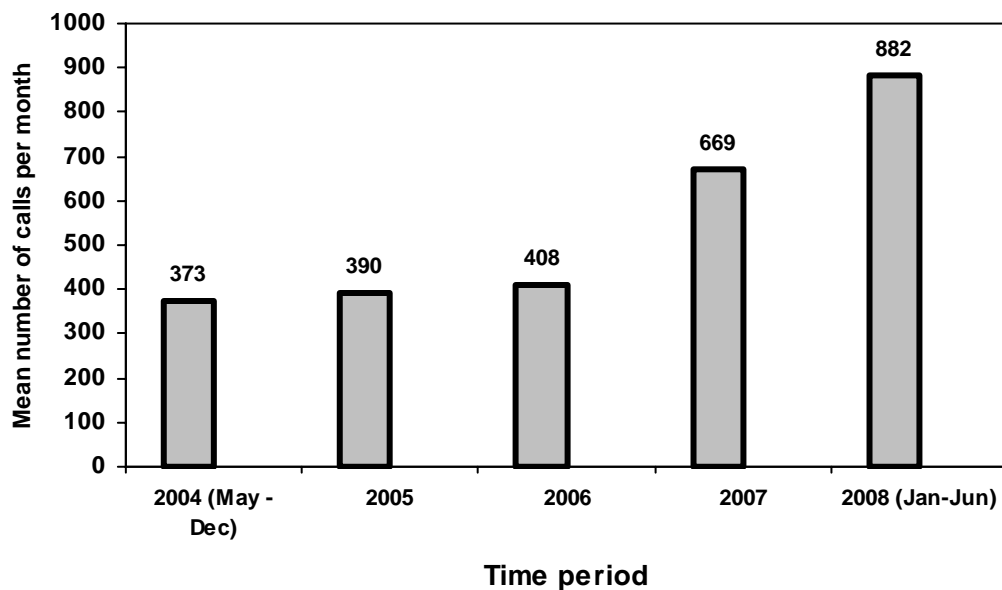


Prevalence of Smokeless tobacco use among high school youth
Montana vs. U.S.
YRBS 1995-2007



Tobacco Quit Line

Figure. Mean number of intake calls per month to the Montana Tobacco Quit Line, 2004 to 2008.



Cardiovascular Disease and Diabetes Prevention

Mean weight among enrolled participants in the Montana Cardiovascular Disease and Diabetes Prevention Project, July 2008

